

Technical Data Sheet

Vero White Plus Material

Rigid and Opaque

For Proven Polyjet 3D Printing



Features, benefits and applications

- Fine detail
- Quick turn around
- Can be 3D printed simultaneously with other Connex materials

Machines

- Available on the Connex 500 Multi-Material 3D Printer



Measurement	Condition	Metric		Imperial	
		Low	High	Low	High
Tensile Strength (MPa/psi)	ASTM D 638-03	50	65	7250	9450
Elongation at Break %	ASTM D 638-05	10	25	10	25
Modulus of Elasticity (MPa/psi)	ASTM D 638-04	2000	3000	290,000	435,000
Flexural Strength (MPa/psi)	ASTM D 790-03	75	110	11,000	16,000
Flexural Modulus (MPa/psi)	ASTM D 790-04	2200	3200	320,000	465,000
Heat Distortion Temperature (HDT)	ASTM D 648-06 @ 0.45 MPa	45°C	50°C	113°F	122°F
Heat Distortion Temperature (HDT)	ASTM D 648-07 @ 1.82 MPa	45°C	50°C	113°F	122°F
Izod Notched Impact (J/m / Ft-lbs/in)	ASTM D 256-06	20	30	0.375	0.562
Water Absorption %	ASTM D 570-98 24hr	1.1	1.5	1.1	1.5
Tg	DMA, E»	52°C	54°C	126°F	129°F
Shore Hardness (Scale D)	Scale D	83	86	83	86
Rockwell Hardness	Scale M	73	76	73	76
Polymerized Density g/cm ³	ASTM D792	1.17	1.18		
Ash content %	USP281	0.23	0.26	0.23	0.26

Got a question? Need more technical data?

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